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| Title | **Perform software and hardware maintenance** |
| Level | **3** | **Credits** | **8** |

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| Purpose | These competency standards will ensure that the trainee will be able to develop concepts About preparing the computer for a designer. It introduces computers to the trainee and its usage. |

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| Classification ISCED | 0611 Computer use |

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| Available grade | Competent / Not yet competent |

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| Modification history | N/A |

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| **Competency Unit** | **Performance Criteria** | **Knowledge and Understanding** |
| **L1:****Install Graphics Software** | **Trainee will be able to:****P1.** Install relevant graphics software.**P2.** Uninstall irrelevant graphics software. | **Trainee will be able to :****K1.** Develop familiarity with method of installing graphics software.**K2.** Learn the configurations (if any) required by software**K3.** Describe work environment of Photoshop, Illustrator, Indesign, Lightroom for designing artwork.**K4.** Locate Corel Draw workspace. |
| **L2:****Install/ Uninstall Operating System** | **Trainee will be able to:****P1.** Install relevant Operating System. | **Trainee will be able to :****K1.** Install an Operating System on a computer/ laptop.**K2.** Un-install an Operating System on a computer/ laptop. |

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|  | **P2.** Uninstall irrelevant Operating System. | **K3.** Show, upgrade and configure operating systems. |
| **L3:****Install/ Configure Drivers, Input/ Output Devices** | **Trainee will be able to:****P1.** Install and configure required driver.**P2.** Install and configure input/output devices. | **Trainee will be able to :****K1.** Present installation of software and configuration of drivers**K2.** Describe installation and configuration of input/output devices**K3.** Define plug and play devices |
| **L4:****Connect Devices to Ports sing Appropriate Cables** | **Trainee will be able to:****P1.** Connect various devices using appropriate ports and cables. | **Trainee will be able to describe and explain: U1.** Identify different types of connector.**K1.** Differentiate different types of cables.**K2.** Recognize different ports used to connect various devices.**K4.** Know how to install the drivers of devices. |